

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jung Joon Lee et al.
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TC/A.U. :
Confirmation No:
Examiner :

Docket No. : 04-417
Customer No. : 34704

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with the requirements of 37 CFR 1.97 and 1.98,
Applicant hereby submits the documents listed hereinbelow, copies
enclosed.

- (1) U.S. Patent No. 5,900,434 entitled METHOD FOR
INHIBITING THE PRODUCTION..., By Pyun et al., patented
May 4, 1999. The abstract is attached hereto.
- (2) Korean Patent Abstracts No. 00241269, entitled MEDICINE
FOR HEPATITIS C..., By Kim et al., published November 2,
1999. The abstract is attached hereto.
- (3) Choi, in Pyo et al., Studies on Development of novel
functional biological molecules: Investigation of
Mechanism of actions and regulatory molecules of
inflammatory cytokines" In; Final report to the
Ministry of Science & Technology, July 1998. The

document is attached hereto.

- (4) Korean Patent Abstracts No. 1020030043191, entitled IMMUNOSTIMULATING COMPOSITION CONTAINING..., By Kim et al., published June 2, 2003. The abstract is attached hereto.
- (5) U.S. Patent No. 6,365,798 entitled METHOD FOR ENHANCEMENT OF NATURALLY OCCURRING..., By Brown, patented April 2, 2002. The abstract is attached hereto.
- (6) Tong L et al., "Effects of plant polysaccharides on cell proliferation and cell membrane contents of sialic acid, phospholipid and cholesterol in S 180 K 562 cells'. IN; Zhongguo Zhong Xi Yi Jie He Za Zhi 1994 Aug, 14(8): 482-4. The document is attached hereto.
- (7) An article entitled "Pimaradiene Diterpenes From Acanthopanax Koreanum", By Kim et al., published by Journal of Natural Products, Vol. 51, No. 6 pp. 1080-1083, Nov.-Dec. 1988). The abstract is attached hereto.
- (8) An article entitled "Antioxidant and Hepatoprotective...", By Lin et al., published by

Pytotherapy Research, Vol. 14, pp. 489-494, (2000).


The abstract is attached hereto.

- (9) An article entitled "New Hepatoprotective saponins, Bupleurosides...", By Matsuda et al., published by Bioorganic & Medicinal Chemistry Letters, Vol. 7, No. 17, pp. 2193-2198, (1997). The abstract is attached hereto.

The undersigned submits the above-identified references for independent consideration by the Examiner and does not make any admission that these references are or are not material to the present invention or that these references are or are not prior art with respect to the present invention.

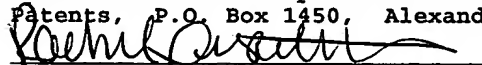
Respectfully submitted,

Jung Joon Lee et al.

By 
Gregory P. LaPointe
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Date: July 19, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on July 19, 2004.


Rachel Piscitelli

10/502140

DT18 Sec'd PCT/PTO 19 JUL 2004

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Jung Joon Lee et al.
		Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	04-417

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Choi, in Pyo et al., Studies on Development of novel functional biological molecules: Investigation of Mechanism of actions and regulatory molecules of inflammatory cytokines"	
		Tong L et al., "Effects of plant polysaccharides on cell proliferation and cell membrane contents of sialic acid, phospholipid and cholesterol in S 180 K 562 cells". IN; Zhon	
		An article entitled "Pimaradiene Diterpenes From Acanthopanax Koreanum", By Kim et al., published by Journal of Natural Products, Vol. 51, No. 6 pp. 1080-1083, Nov.-Dec. 1988)	
		An article entitled "Antioxidant and Hepatoprotective...", By Lin et al., published by Pytotherapy Research, Vol. 14, pp. 489-494, (2000).	
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Art Unit	
Examiner Name	
Attorney Docket Number	04-417

Sheet

1

of

2

Attorney Docket Number

04-417

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		KR 00241269	11-02-1999	Kim et al.		
		KR 1020030043191	06-02-2003	Kim et al.		

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